



# Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
<b>afp - 1385</b>	20-Feb-2001	Number 12	Issue date 1-May-2018	30-Apr-2019

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## Product designation

**Tyco, Model SU0600, 15 V manual call point**

(Refer to the Schedule/enclosures for further specified details)

## Agent/distributor

Tyco Fire Protection Products  
Level 3, 95 Coventry Street, SOUTHBANK, VIC, AUSTRALIA, 3006

## Registrant

Johnson Controls  
17 Mary Muller Drive, HILLSBOROUGH, CHRISTCHURCH, NEW ZEALAND, 8022

### Producer

KAC Alarm Company Limited  
KAC House, Thornhill Road, North Moons Moat, REDDITCH, WORCESTERSHIRE, UNITED KINGDOM, B98 9ND

## Conformance criteria and evaluation

The Tyco, Model SU0600, 15 V manual call point has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian Standard AS 1603.5-1996, 'Automatic fire detection and alarm systems - Manual call points (all requirements other than weathering)' incl. Amdt 1 (August 1998).

## Limitations/conditions of conformance

Limitations/conditions of conformance, where identified on this certificate, are derived from qualifications from evaluation(s) for conformity and/or other related technical documentation. All details with respect to design, assembly and installation instructions and restrictions should be checked against the producer's current technical manual/data sheets and the requirements of the Authority having Jurisdiction.

Specified limitations/conditions, determined from the evaluation for conformity, include the following.

- i. Used in an indoor, dry environment.
- ii. Compatibility of this device with new or existing control and indicating equipment should be verified prior to installation.

This certification is issued within the scope of CSIRO Verification Services – Rules governing ActivFire Scheme and is valid only for the product(s) as submitted for evaluation and verification of conformity, subject to the following conditions.

- Reference to details, limitations and requirements, where documented as a schedule/enclosure with this certificate.
- The Registrant is responsible for their attestation of conformity and ensuring that on-going production complies with the conformance criteria defined in this certificate.
- This certificate will not be valid if any changes or modifications are made to the product which have not been notified and validated by CSIRO Verification Services.
- This certificate is subject to periodical re-validation upon verification that all requirements, as determined by the conformity assessment body, continue to be satisfactorily met by the Registrant.
- This certificate may only be reproduced in its published form, without modification and inclusive of all schedules/enclosures.
- Any changes, errors or omissions, must be submitted in writing and if necessary or requested, substantiated with relevant evidence.
- Any representations, such as advertising or other marketing related activities or articles shall reflect the correct contents of this certificate and conform with all relevant trade practices and consumer protection legislation and regulations.
- Any terms or conditions of use as applicable to content and documentation as published or accessed through web sites administered by the CSIRO Verification Services.

Issued by

David Whittaker  
Executive Officer – ActivFire Scheme



# Schedule to

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### Producer's description

The Tyco, Model SU0600, 15 V manual call point (MCP) is a red, indoor, surface mounted, break glass manual call point with normally open, closing on contact alarm contacts that drops the line voltage to 15 V when actuated. Thus, when used on the same circuit as fire detectors, the MCP complies with Clause 8.8 of AS 1670.1-1995. The call point is operated by pressing on the centre of the frangible element until it snaps. The MCP has a plastic coated frangible element to ensure safe and reliable operation, producing no dangerous glass shards. The snapped frangible element releases the MCP's micro switch, which signals an alarm to the Fire Indicator Panel and illuminates the integral red LED indicator. The unit features in and out terminals.

A test key is provided with each MCP to allow easy testing of its mechanism, and system connection.

The Tyco, Model SU0600, 15 V manual call point (MCP) is compatible with the Tyco F4000 ADR-M, Tyco F3200 (band 3 Instant Alarm) and Tyco F08 Version 3.0 control and indicating equipment.

### Technical specification

The following details are a representative extract of the technical specification for the Tyco, Model SU0600, 15 V manual call point and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

<b>Operating voltage:</b>	18-28 Vdc
<b>Quiescent current:</b>	5 $\mu$ A maximum @ 24 Vdc
<b>Alarm current:</b>	30 mA maximum (current must be externally limited)
<b>Alarm current:</b>	1 mA maximum @ 8 VDC (voltage of fire detector in alarm)
<b>Alarm voltage:</b>	14-16 Vdc
<b>Reverse polarity current:</b>	100 mA maximum (current must be externally limited)
<b>Reverse polarity voltage:</b>	0-1 Vdc
<b>Operating temperature:</b>	-10°C to +70°C.
<b>Operating environment:</b>	Indoors only
<b>Operating humidity:</b>	95% R.H. (non-condensating)
<b>Size (mm):</b>	87 x 87 x 51
<b>Weight (typical):</b>	80g

### Supplementary information

#### Accessories:

Surface mounting box:	Part No. SU0602
Frangible element:	Part No. SU0604
Switch:	Model C109 Otehall (2) TERM 382 431.